

PRELIMINARY REPORT
INDUSTRY SERIES**1982**
Census of
Construction IndustriesCC82-I-17(P)
Issued April 1984FLOOR LAYING AND OTHER FLOORWORK
SPECIAL TRADE CONTRACTORS, N.E.C.
(Industry 1752)

During 1982, the establishments with paid employees classified in this industry accounted for \$1.9 billion in total business receipts. Of this amount, \$1.8 billion were receipts for construction work. These establishments paid out \$.9 billion for materials, components, supplies, and fuels and \$.1 billion for construction work subcontracted to others. This industry had total average employment of 32,697 employees with total payroll of \$.5 billion. Value added for 1982 was \$.9 billion.

Establishments classified in this industry are primarily engaged in laying, scraping, finishing, or refinishing of parquet and other hardwood flooring. This industry also includes contractors that install asphalt tile, linoleum, and mastic and resilient flooring. For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.

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Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	6 763	32 697	25 702	503 598	369 391	41 424	1 825 097	1 728 073
Alabama -----	93	368	288	4 425	3 201	481	19 131	(D)
Alaska -----	26	130	105	2 368	1 889	164	11 827	10 794
Arizona -----	113	637	507	8 074	6 065	796	32 679	30 616
Arkansas -----	38	106	89	1 277	963	162	4 236	4 097
California -----	908	5 324	4 157	99 746	74 751	6 761	361 501	341 792
Colorado -----	162	843	675	13 483	10 695	1 114	44 836	41 446
Connecticut -----	110	605	484	9 406	6 542	798	34 799	32 976
Delaware -----	*12	91	66	1 403	868	103	3 838	3 738
District of Columbia -----	*7	(D)	*38	(D)	545	*61	(D)	(D)
Florida -----	291	1 252	1 001	13 022	9 759	1 635	51 725	47 835
Georgia -----	159	764	598	11 382	7 742	941	46 966	44 533
Hawaii -----	33	163	127	3 577	2 673	212	(D)	12 133
Idaho -----	22	*45	39	*518	*434	*59	*5 563	*4 860
Illinois -----	296	1 633	1 214	29 944	20 611	1 890	98 428	92 792
Indiana -----	171	590	497	8 397	6 077	815	31 109	29 767
Iowa -----	102	257	198	3 825	2 795	299	12 566	12 198
Kansas -----	72	410	322	6 327	4 918	511	27 442	26 082
Kentucky -----	69	278	237	2 953	2 359	416	10 464	10 344
Louisiana -----	120	454	374	6 219	4 844	618	22 121	21 681
Maine -----	31	*78	*61	*786	*637	*109	*3 476	*3 377
Maryland -----	162	1 184	950	17 340	11 663	1 401	63 611	59 750
Massachusetts -----	191	948	763	15 551	10 765	1 201	66 026	62 860
Michigan -----	172	884	672	13 366	9 209	1 036	39 319	37 527
Minnesota -----	118	621	471	9 851	7 701	703	25 674	24 023
Mississippi -----	41	129	107	1 250	669	163	5 524	4 955
Missouri -----	126	785	624	12 198	9 194	1 015	39 500	38 774
Montana -----	*22	(D)	50	(D)	617	78	2 513	2 439
Nebraska -----	37	130	89	2 036	1 434	146	7 336	6 952
Nevada -----	25	118	100	2 297	1 844	139	9 405	9 193
New Hampshire -----	33	74	65	938	785	103	3 529	*3 473
New Jersey -----	255	1 121	936	17 774	13 349	1 510	53 591	51 780
New Mexico -----	51	171	143	1 518	1 133	182	6 686	6 439
New York -----	414	2 420	1 886	41 879	31 101	3 059	151 735	139 880
North Carolina -----	231	742	567	6 366	4 991	954	27 114	26 625
North Dakota -----	23	*57	*45	*490	*357	*69	*3 086	*3 005
Ohio -----	266	1 211	948	18 243	12 475	1 560	61 948	60 010
Oklahoma -----	54	284	226	4 453	3 496	373	17 533	15 880
Oregon -----	111	528	344	6 213	4 487	443	21 795	20 766
Pennsylvania -----	324	1 402	1 141	20 878	15 600	1 948	76 517	72 876
Rhode Island -----	*20	126	110	(D)	1 494	220	5 277	5 153
South Carolina -----	91	357	311	3 831	2 801	532	16 087	15 608
South Dakota -----	7	*26	*13	(S)	(S)	(S)	*814	*800
Tennessee -----	105	398	309	4 540	3 254	498	18 977	17 889
Texas -----	417	2 235	1 730	34 944	26 761	2 922	140 603	133 631
Utah -----	22	105	88	1 512	1 146	146	4 337	3 759
Vermont -----	*12	*22	*21	(D)	*209	*34	*525	*520
Virginia -----	206	1 066	840	13 624	9 469	1 361	43 985	42 276
Washington -----	192	756	536	12 974	8 950	785	43 873	41 936
West Virginia -----	33	70	56	800	628	*102	4 484	4 320
Wisconsin -----	155	581	472	7 179	5 238	743	23 494	22 613
Wyoming -----	5	(S)	(S)	(S)	(S)	(S)	(S)	(S)

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
929 017	858 870	97 024	19 330	19 306	171 478	40 990	1 616 932	823 659	1	1	3	U.S.
9 101	(D)	(D)	137	*635	3 339	615	18 366	9 803	14	—	44	Ala.
4 312	6 898	(S)	18	*377	1 097	63	3 869	1 977	20	36	42	Alaska
14 985	16 496	2 063	635	396	4 047	692	28 543	14 510	17	15	11	Ariz.
2 217	2 245	*139	*8	12	393	183	6 776	3 933	31	36	37	Ark.
180 907	172 895	19 709	5 739	2 446	32 518	6 512	321 434	166 326	7	3	5	Calif.
21 229	21 686	3 390	520	847	4 134	658	26 900	12 843	10	9	11	Colo.
16 251	17 725	1 823	275	384	2 805	536	20 048	10 941	12	12	22	Conn.
2 239	1 665	(S)	98	*147	811	164	4 767	2 365	29	27	44	Del.
1 914	(D)	(D)	(S)	22	826	92	2 702	1 726	—	—	(W)	D.C.
24 212	25 016	3 889	524	534	4 512	1 255	50 563	20 173	10	11	17	Fla.
20 687	27 356	2 433	436	315	3 565	955	32 295	14 373	14	15	22	Ga.
7 250	5 082	(D)	70	150	1 423	189	10 284	5 308	12	12	14	Hawaii
*1 224	(S)	(S)	*230	*8	*661	124	3 657	1 689	40	73	55	Idaho
52 863	44 782	5 636	1 028	872	8 864	2 488	112 329	61 710	5	4	10	Ill.
17 205	14 055	1 342	129	413	4 375	698	22 036	12 487	15	8	17	Ind.
6 639	6 280	*367	(D)	185	1 030	326	9 428	4 256	14	13	19	Iowa
13 472	12 797	1 360	213	568	3 031	399	16 406	8 157	16	16	13	Kans.
6 038	4 305	120	37	*234	906	267	8 547	4 568	28	24	41	Ky.
13 847	9 160	440	155	355	2 492	831	26 973	13 577	14	14	20	La.
*1 846	*1 844	(S)	*9	*10	*583	102	4 091	2 233	40	55	44	Maine
34 643	26 058	3 861	914	353	6 837	1 588	50 133	29 780	7	5	1	Md.
33 771	31 213	3 165	395	927	5 023	1 065	38 246	17 857	8	5	15	Mass.
22 931	15 682	1 791	280	334	3 156	1 124	46 165	26 533	11	8	9	Mich.
15 159	11 080	1 651	509	160	2 514	791	27 409	13 875	10	10	3	Minn.
2 807	(D)	569	30	40	703	222	8 592	3 210	13	9	11	Miss.
21 097	20 178	726	299	79	2 835	962	38 840	19 814	11	7	5	Mo.
1 365	1 074	74	*7	(S)	307	*85	*3 838	*2 047	—	17	—	Mont.
3 507	4 086	384	86	53	1 721	306	9 514	5 657	26	25	34	Nebr.
4 845	4 656	211	32	(S)	803	230	10 096	4 681	24	24	—	Nev.
1 946	*1 599	*56	24	25	246	163	3 980	2 197	32	40	25	N.H.
32 942	19 597	1 811	515	956	4 883	1 141	42 192	22 379	8	7	17	N.J.
3 649	2 794	*247	*75	87	1 189	277	8 610	4 858	28	32	33	N. Mex.
77 699	66 286	11 855	782	1 473	9 796	2 530	99 853	50 113	5	5	9	N.Y.
14 547	12 986	489	143	84	3 148	893	28 666	12 759	14	13	9	N.C.
*1 609	*1 417	(S)	(S)	*23	*483	62	1 398	984	50	68	43	N. Dak.
34 218	28 776	1 938	798	643	5 571	1 816	66 064	36 517	7	7	15	Ohio
8 119	8 297	1 653	122	323	2 169	502	15 085	8 438	19	13	23	Okla.
10 329	11 290	*1 029	162	109	1 835	688	30 830	16 284	20	15	33	Oreg.
38 330	36 934	3 641	672	1 031	6 513	1 882	79 722	37 389	8	7	13	Pa.
2 718	(D)	*124	(D)	*40	305	112	4 937	2 368	26	17	55	R.I.
7 596	(D)	479	219	160	1 458	400	14 654	8 098	14	13	10	S.C.
*350	(S)	*14	*37	8	*156	(D)	*1 766	*1 293	65	71	30	S. Dak.
9 535	8 562	1 088	207	273	2 272	642	22 544	9 786	13	15	10	Tenn.
63 724	72 127	6 971	1 389	2 011	12 744	2 067	82 212	34 858	7	7	11	Tex.
1 969	1 996	*578	49	61	275	301	10 336	4 930	28	22	33	Utah
*327	*248	(S)	(D)	*9	*10	(D)	*452	(S)	45	57	49	Vt.
22 201	20 865	1 709	622	626	5 163	1 496	44 433	21 840	10	8	19	Va.
23 178	19 890	1 937	396	205	4 222	1 210	54 427	29 518	9	8	10	Wash.
*2 593	1 749	*164	(D)	*23	*479	162	3 084	1 881	32	38	53	W. Va.
12 708	10 538	881	195	252	3 237	934	35 975	19 102	10	13	35	Wis.
(S)	(S)	(S)	(S)	(S)	(S)	78	2 876	1 351	—	—	—	Wyo.

Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts -----	1 825 097	1 616 932	2	1
Building construction -----	1 501 576	1 273 669	1	1
Single-family houses -----	590 835	655 195	2	2
Apartment buildings with two or more apartments -----	128 131	127 679	6	3
Other residential buildings -----	44 327	38 094	4	3
Industrial buildings and warehouses -----	120 892	79 332	4	4
Office and bank buildings -----	283 383	125 786	2	3
Stores, restaurants, public garages, and automobile service stations -----	105 809	60 480	4	3
Religious buildings -----	25 473	23 004	4	3
Educational buildings -----	92 697	78 921	3	2
Hospitals and institutional buildings -----	78 064	59 671	3	2
Amusement, social, and recreational buildings -----	23 177	16 245	9	8
Other nonresidential buildings -----	8 782	9 261	11	20
Nonbuilding construction -----	4 376	21 743	20	14
Construction work, n.s.k. -----	319 145	321 564	3	3

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The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

